

Menoufia university – faculty of medicine – G. surgery
department

Paper one

Group a [only three questions to be answered]

- 1- A) Difference between **oblique and direct inguinal Hernia**
b) Clinical picture, investigation and treatment of **adult strangulated oblique inguinal hernia**
- 2- A) difference between upper and lower part of **anal canal** [importance of **dentate line**]

B) Types, clinical picture and treatment of **anal fistula**
- 3- Causes, sites of collateral, complication and investigation of **portal hypertension**
- 4- Pathology of carcinoma of the **tongue**.

[30 degree for each question]

Group B [only six questions to be answer]

Enumerate

- 1- causes and investigations of **dysphagia**
- 2- Difference between chronic **duodenal and gastric ulcer**.
- 3- Difference between **benign and malignant obstructive jaundice**.
- 4- Causes of upper gastrointestinal tract hemorrhage [**hematemesis and melena**]
- 5- Investigations and treatment of **hepatic metasis**.
- 6- causes of **acute abdomen**
- 7- **preoperative colonic preparation**
- 8- Causes and characters of **parotid swelling**.

(10 degree for each question)

- good luck -

Paper Two

Group A

- 1- Diagnosis and treatment of **extremities lymph edema**.
- 2- Difference between **benign and malignant thyroid nodule**.
- 3- Surgical Anatomy of **blood supply and lymphatic drainage of female breast**, and give a short account of **Paget's disease of the nipple**.
- 4- Clinical picture and monitoring of **hypovolemic shock**.

[25 degree for each question]

Group B

Give short notes on only five questions:-

- 1- **Pulp space** infection.
- 2- Indications and complications of **general anesthesia**.
- 3- Clinical picture and treatment of **Gas Gangrene**.
- 4- Prophylaxis of **DVT**.
- 5- **Rodent ulcer**.
- 6- Indications and types of **blood transfusion**.

[10 degree for each question]

Paper Three

No operative details are required

Neurosurgery *[Answer only two questions]*

- 1- Types, clinical picture and treatment of **one of peripheral nerve injury**.
- 2- Clinical presentations of **brain tumors**.
- 3- Diagnosis and treatment of **hydrocephalus**.

(15 degree for each question)

Orthopedic Surgery *[Answer only two questions]*

- 1- Enumerate **complications** of long and short bone **fractures**.
- 2- Phases and factors affecting **fracture healing**.
- 3- Short notes on **Brodie's abscess**.

(15 degree for each question)

Cardiothoracic *[Answer only two questions]*

- 1- Enumerate the investigations that could be done for a patient with **blunt chest trauma** and mention its diagnostic importance.
- 2- Different treatment modalities for **pericardial effusion**.
- 3- Stages of **empyema** and its treatment.

(15 degree for each question)

Urology *[Answer only two questions]*

- 1- Diagnosis and treatment of **specific urinary tract infection**.
- 2- Pathology of **cancer bladder**.
- 3- Non surgical treatment of **B P H**.

(15 degree for each question)

-Good luck-